WHAT IS CLAIMED IS:

- 1. A grid adapted to be arranged on a patient's skin to provide positioning information in a guided percutaneous operation, comprising a frame within which several ribs are arranged, wherein at least some of the ribs are elastic.
- 2. A grid according to claim 1, wherein some of said several ribs are broader, with a regular number of narrower ribs arranged therebetween.
- 3. A grid according to claim 1, wherein the grid is rectangular with two long sides, between which said several ribs are connected, and two short sides, of which one is distinguishably different from the other.
- 4. A grid according to claim 3, wherein one short side is broader than the opposite short side.
- 5. A grid according to claim 1, wherein the grid is provided with markings that show the ordinal number of the respective rib.
- 6. A grid according to claim 1, wherein the grid is radiopaque.
- 7. A grid according to claim 1, wherein the grid is made from a material that is visible in a magnetic resonance tomograph.
- 8. A grid according to claim 1, wherein the grid is made from a material that is visible in a positron emission tomograph.
- 9. A grid according to claim 1, wherein the underside of the grid at least partly is provided with an adhesive.
- 10. A grid according to claim 9, wherein the underside of the frame is provided with an adhesive.